



United States Department of the Interior

FISH AND WILDLIFE SERVICE

Hagerman National Fish Hatchery
3059 D National Fish Hatchery Road
Hagerman, Idaho 83332



MEMORANDUM

7/11/2005

TO: ARD-Fisheries Attn: Rich Johnson, Field Supervisor

FROM: Project Leader, Hagerman NFH

SUBJECT: "June 2005" Activity Report

They say close only counts in "horseshoes and grenades", in the Hagerman area we'll add wildland fire to the list. As of this writing two human caused fires have occurred on adjacent lands in less than a month's time. During both incidents the Hatchery staff turned on the emergency sprinkler water lines designed to protect the Hatchery's housing area. Quick response by the local rural fire companies and the Bureau of Land Management fire crews limited the extent of the burns. The wet spring has provided for an exceptionally heavy fuel load in and around the Hatchery. Hatchery staff have mowed and run the weed eater on some of the problem areas such as roadway edges and around the base of power poles.

PRODUCTION

Steelhead Brood Year 2005

Lot Number	Stock	Number	Total Fish Weight	Size (#/lb)	Length (inches)
111	Pahsimeroi	200,238	340	588	1.662
112	Sawtooth	1,082,669	659	1,642	1.180
110	Clearwater B	205,216	565	363	1.950

All lots and stocks of BY2005 SST have hatched and are on feed. The fish are performing extremely well. Hatching success for all lots combined was 98 percent. Cleaning pipes were installed in most tanks during the month and several lots were switched from soft moist starter to soft moist #1 and #2. All stocks will remain in the hatchery buildings until the third week of July.

Rainbow Trout (Dworshak Reservoir Mitigation)

Lot Number	Stock	Number	Total Fish Weight	Size (#/lb)	Length (inches)
108	Hayspur T-9 Rainbows	4,096	471	8.7	6.25
109	Hayspur T-9 Rainbows	28,440	3,269	8.7	6.25

Rainbow Trout lots 108 and 109 were transferred from the steelhead raceways to trout raceways on June 16th. Mortality due to Nucleospora is declining slowly and the remaining fish are on track to be stocked sometime in mid to late September.

OPERATIONS

Bryan Kenworthy, Project Leader; Randy Schmeller, Region 1 Engineering; Gary Moore, Contract Engineer; and Mark Olson, Assistant Project Leader, participated in a conference call for the 90% review of the Chiller Building.

R. Louise Bruce, SCEP student, University of Idaho Graduate School, began her summer internship. During her assignment Louise will focus a majority of her time conducting research on the New Zealand Mud Snail at the Hagerman Fish Culture Experiment Station. Information obtained in her studies should help the Hatchery manage its fish production program around the presence of the snail.

Bryan Kenworthy; Mark Olson; Steve Money, Maintenance Mechanic; Randy Schmeller, and staff representing a contracting engineering firm met on site to begin design scoping for the Main Spring to Bickel Ditch pipeline replacement.

Steve Money attended the Wage Grade Committee meeting in Sacramento, CA.

Other meetings attended by Bryan Kenworthy included the Natural Resource Interim Legislative Committee meeting in Boise; the Idaho Department of Parks, Thousand Springs Stake Holder Advisory Committee meeting held in Hagerman; and the Thousand Springs Scenic By-Way Committee in Buhl.

COORDINATION

Gina Equisquiza, Ecological Services IT support, assisted in the completion of the cut-over of the T-1 internet line.

Bryan Kenworthy provided a tour to engineers and staff representing the University of Idaho and US Department of Agriculture. The USDA will be funding a major hatchery construction at the University's Idaho Springs Hatchery located north of Hagerman

Ray Jones, Idaho Fisheries Resource Office, and Kathy Clemens, IFHC, attended the Hatchery Evaluation Team meeting held this month. It was agreed to replicate the Clearwater B rearing study for BY 2005 to validate the BY 2004 results.

PERSONNEL/TRAINING/SAFETY

In June, the Hatchery entered into a Cooperative Agreement with the U.S. Public Health Service, Division of Federal Occupational Health to conduct an industrial health survey for Hatchery employees involved with herbicide use, confined space entry, personal protective equipment and heavy truck operation requiring a commercial drivers license medical certification. In late June an FOH specialist was on site to conduct a workplace review.

Steve Money, Maintenance Mechanic, conducted ATV Training for Hagerman Fossil Beds National Monument, National Park Service employees.

Nate Wiese, Fishery Biologist, attended the “Coldwater Disease” workshop in Twin Falls, Idaho presented by the University of Idaho School of Fisheries.

Nate Wiese conducted a crew fire extinguisher safety tailgate meeting and discussed the locations and types of fire extinguishers located on the Hatchery.

R. Louise Bruce attended the American Fisheries Society sponsored Fish Disease Workshop in Boise, Idaho.



OUTREACH

The Hatchery (Bryan Kenworthy; Peggy Kenworthy, Volunteer; Chris Satterwhite, College of Southern Idaho intern; Nate Wiese; and Anna Ray) participated in the Annual Free Fishing Day event held at Hagerman State Hatchery which recorded over 270 registrants.



The Hatchery conducted three scheduled tours this month for Pack 45 Boy Scouts / Bears, Wolves, & Webelos; Testament Singers from Simpson University ,Redding, CA; and Immanuel Lutheran Child Development, Twin Falls, Idaho

511 guests signed the visitor registry.

MAINTENANCE

Vehicles and Equipment

- Replaced tires on Dodge Flatbed truck.
- Middlekauff Ford repaired shifter and air bag sensor on maintenance truck.
- Installed a new starter on backhoe.
- Installed new hydraulic hoses on backhoe clamshell.
- Installed new velocity transducer on settling pond flow meter.
- Magic Valley International repaired semi-tractor air conditioner.

Buildings and Grounds

- Vendor replaced internet cable from Biologist Office to the router.
- Entry doors on New Hatchery #1, Maintenance Office, and Shop were painted.
- Replaced bird netting sliding curtains on top and middle decks.
- Purchased and installed three Mosquito Pro units at picnic area and between Quarters.
- Vendor repaired visitor's men's bathroom sink.
- Purchased and placed weed-free hay bales and sand bags for riparian protection during construction on the Len Lewis Spring measuring flume.
- Domestic water was sampled for quarterly bacteria testing.